

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fontana, Jr. et al

Serial No.: 10/054,352

Filed: 01/18/2002

For: HIGH LINEAR DENSITY TUNNEL  
JUNCTION FLUX GUIDE READ HEAD  
WITH IN-STACK LONGITUDINAL  
BIAS STACK (LBS)

Group No.: 2652

Examiner: William Joseph Klimowicz

Docket No. SJO920000114US1

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DEC 09 2003

Technology Center 2600

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO RESTRICTION REQUIREMENT**

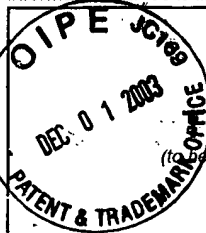
This document is in response to the Office Action mailed 10/09/2003.

Please type a plus (+) sign inside this box -

PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		
	Application Number	10/054,352	
	Filing Date	01/18/2002	
	First Named Inventor	Fontana Jr. et al	
	Examiner Name	William Joseph Klimowicz	
	Group Art Unit	2652	
Total Number of Pages in This Submission	14 + postcard	Attorney Docket Number	SJO920000114US1

**ENCLOSURES (check all that apply)**

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Assignment w/Recordation Sheet               | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Drawing(s)                                   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input checked="" type="checkbox"/> Response to Restriction Requirement      | <input type="checkbox"/> Request for Drawing Amendment                | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Licensing-related Papers                     | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Preliminary Amendment                               | <input type="checkbox"/> Petition Checklist and Accompanying Petition | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> To Convert a Provisional Application         | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):       |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Power of Attorney, Revocation                | <u>POSTCARD</u>  |
| <input type="checkbox"/> Supplemental Information Disclosure Statement       | <input type="checkbox"/> Change of Correspondence Address             |  |
| <input type="checkbox"/> PTO Form 1449                                       | <input type="checkbox"/> Terminal Disclaimer                          |  |
| <input type="checkbox"/> ( ) cited references                                |   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              |   |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | <b>Remarks:</b>   |  |
| <input type="checkbox"/> PTO Form 1533                                       |   |  |
| <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53 |   |  |

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name  
Ervin F. Johnston  
Reg. No. 20,190

Signature

Date

November 26, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P. O. Box 1450, Alexandria, V 22313-1450 on this date:

November 26, 2003

Typed or printed name

Ervin F. Johnston

Signature

Date

November 26, 2003

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PTO/SB/17 REV 1 (12/97)

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### FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement,  
the large entity fees must be paid. See Forms PTO/SB/09-12  
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$)**110.00**

Complete If Known

Application Number 10/054,352  
Filing Date 01/18/2002  
First Named Inventor Fontana Jr. et al  
Examiner Name William Joseph Klimowicz  
Group / Art Unit 2652  
Attorney Docket No. SJ0920000114US1

#### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-2587  
Deposit Account Name Hitachi Global Storage Technologies

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

2. Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

#### FEE CALCULATION

##### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 770	201 385	Utility filing fee	
106 340	206 170	Design filing fee	
107 530	207 265	Plant filing fee	
108 770	208 385	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

##### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent Claims	Extra Claims	Fee from below	Fee Paid
- 20** =			x 18	=	
	- 3** =		x 86	=	
			x	=	

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 290	204 145	Multiple dependent claim
109 86	209 43	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

#### FEE CALCULATION (continued)

##### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	Request for reexamination	
112 920	112 920	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for response within first month	110.00
116 420	216 210	Extension for response within second month	
117 950	217 475	Extension for response within third month	
118 1,480	218 740	Extension for response within fourth month	
128 2,010	228 1,005	Extension for response within fifth month	
119 330	219 165	Notice of Appeal	
120 330	220 165	Filing a brief in support of an appeal	
121 290	221 145	Request for oral hearing	
140 110	240 55	Petition to revive unavoidably abandoned application	
141 1,330	241 665	Petition to revive unintentionally abandoned application	
142 1,330	242 665	Utility issue fee (or reissue)	
143 480	243 240	Design issue fee	
144 640	315 320	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
126 180	126 180	Submission of Information Disclosure Stmt	
146 770	246 385	Filing a submission after final rejection (37 CFR 1.129(a))	
179 770	249 385	Request for continued examination (RCE) (37 CFR 1.114)	

Other fee (specify) Terminal Disclaimer  
Other fee (specify) Application for Patent Term Adjustment  
Other fee (specify) Certificate of Correction

SUBTOTAL (3) (\$)**110.00**

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY

Typed or Printed Name Ervin F. Johnston

Signature

#### COMPLETE (if applicable)

Reg. Number 20,190

Date

November 26, 2003